

ABSTRACT OF THE DISCLOSURE

Even when a protective film, an insulation film or the like is present above a film to be corrected, only a defect of the film to be corrected which is arranged below such an upper-layer film is corrected without damaging the upper-layer film. In a display device forming a display region where a plurality of films including an insulation film, a semiconductor film and a conductive film are patterned in a given pattern and stacked on a substrate, at a point of time that at least one correction portion out of a correction portion which separates a short-circuit defect, a correction portion which connects an opening defect, a correction portion which removes a standard deviation defect, and a correction portion which separates a standard deviation defect of the pattern is corrected, at least one upper-layer film is present above a film to be corrected at the correction portion and the correction is applied to the film to be corrected while leaving the upper-layer film as it is.